

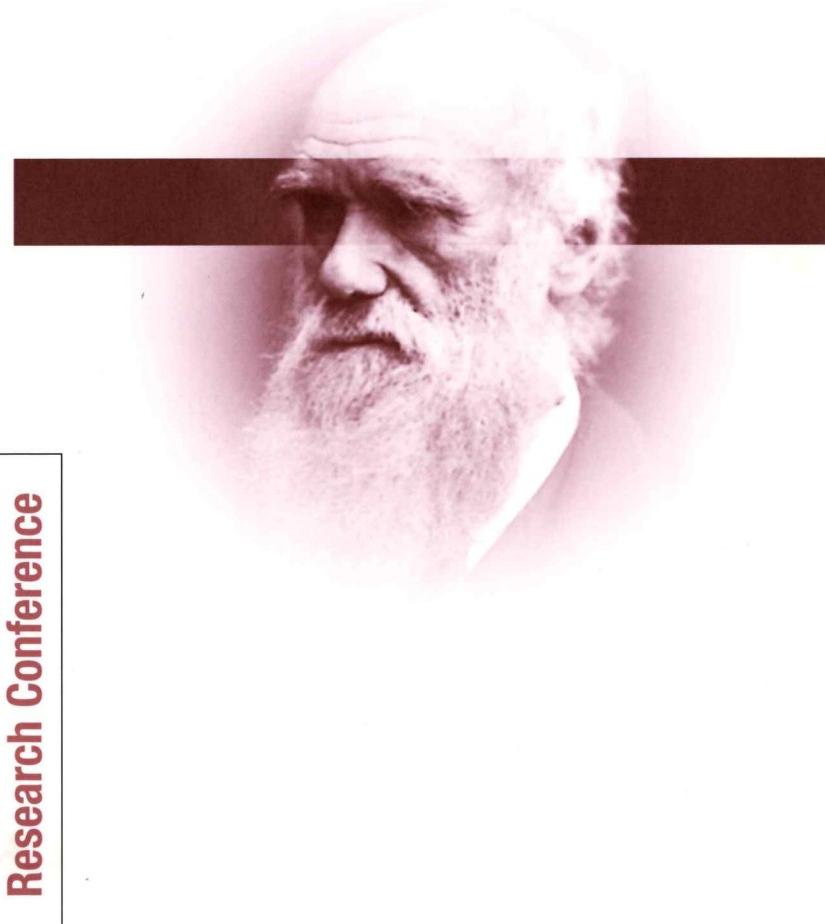
אל האידין כשל אשור עמד לו סעימת
חוקר פה אחד ביל' בן שאפר
ברלס דארווין יי' ז'



מיוני אשש ובמעבה ידען כל בזום מאת התרבות (Theories) אשר יעצה
בחקק לאור עמים, ולאםו ישמעו ויאמרו אמת, לא כחלה עמי
לודע ולא ברא בבחינה הרציק את תורתם וופלא ומחשך עמי
עכרים פראנה, אך קבנין עני וכתבת ספר תולדות אדים להווות אט
בניעמי גזע יערק את התרבות אשר נתקל לפל כל צמי הארץ, וחותם
לרבளא אה דעך ביה רפלא צפלא לירוא בתרות משה רבינו קפוץ
ושום שכל את אשור הויית בתהוויך, וידע עמי כי שפטך לא שטה
יבתת תורה אל את שיכך בירשו ואת אלהו ישאל עמי' .

פוחת בכל תראה של יהדותה בספר היה בקהל לפט, ואת אשור רעתה
הרבה תמצא למשפט פוא קתגה על לוי ועל-ספר חקיה והרשות
לקריא ביבאנטי על שמה הנערץ והיקרש לעברך נפתל הלווי

שה עיר רעדאמ במדינת פולין
בחדש גשם גלון לאן



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Grossman Chair of Jewish Studies
Center for Society and Biology
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Department of History

With a generous grant from
The John Templeton Foundation

Research Conference

February 28 – March 1, 2004

**SATURDAY, FEBRUARY 28:
OPENING RECEPTION DINNER**

7:00 pm
Location: Home of Hava Tirosh-Samuelson
and Norbert Samuelson,
239 E. Loma Vista Drive
Off College Ave, between
Broadway and Southern

SUNDAY, FEBRUARY 29

All conference sessions and meals
will be held at the University Club.

9:00-10:00
Chair: Professor Hava Tirosh-Samuelson
(Arizona State University)

Presenter: Professor Geoffrey Cantor
(University of Leeds, UK), "Anglo-Jewish
Responses to Evolution."

Commentator: Professor John Lynch
(Arizona State University).

10:00-11:00
Chair: Professor David Pickus
(Arizona State University)

Presenter: Professor Christian Wiese
(Universität Erfurt, Germany) "German-Jewish
Responses to Evolutionary Ideas in the
Late Nineteenth Century."

Commentator: Professor Leora Batnitzky
(Princeton University).

11:00-11:15 Break

11:15-12:15
Chair: Professor Rachel Fuchs
(Arizona State University)

Presenter: Professor Richard Weikart
(California State University), "The Impact of Social
Darwinism on Anti-Semitic Ideology in Germany and
Austria, 1860-1945."

Commentator: Professor David Kohn
(Drew University).

12:15-1:30 Lunch

**SUNDAY, FEBRUARY 29
(continued)**

1:30-2:30
Professor Brad Armendt
(Arizona State University)

Presenter: Professor Paul Weindling
(Brookes University, Oxford, UK), "Ignaz Zollschan
and Changing Ideas of Jewish Biological Identity,
1900s - 1950s."

Commentator: Professor Manfred Laubichler
(Arizona State University).

2:30-2:45 Break

2:45-3:45
Chair: Professor Richard Creath
(Arizona State University)

Presenter: Professor Ira Robinson
(Concordia University, Montreal), "Practically, I Am a
Fundamentalist": Twentieth Century Orthodox Jews
Contend with Evolution and its Implications."

Commentator: Professor Ronald Numbers
(University of Wisconsin).

3:45-4:45
Chair: Professor Linell Cady
(Arizona State University)

Presenter: Dr. Marc Swetlitz (Congregation Beth
Shalom, Naperville, IL), "Responses to Evolution
among Reform, Conservative, and Reconstructionist
Jews in Twentieth-Century America."

Commentator: Professor Michael Ruse
(Florida State University)

5:00 - 7:00 Cocktails and Dinner

MONDAY, MARCH 1

8:00-9:00
Chair: Professor Allison Couder

Presenter: Dr. Rena Selya (Harvard University),
"Torah and Mada? Discussions of the Teaching of
Evolution in Jewish Schools."

Commentator: Professor Joel Gereboff
(Arizona State University).

9:00-10:00 **Chair:** Professor Eugene Clay
(Arizona State University)

Presenter: Professor Shai Cherry
(Vanderbilt University), "Crisis Management
via Biblical Interpretation: Fundamentalism, Modern
Orthodoxy and Genesis."

Commentator: Professor John Hedley Brooke
(University of Oxford).

10:00-10:30 Break

10:30-11:30
Chair: Professor Joan McGregor
(Arizona State University)

Presenter: Professor Raphael Falk
(Hebrew University, Jerusalem),
"Zionism, Race and Eugenics".

Commentator: Professor Garland Allen
(Washington University).

11:30-12:30
Chair: Professor Elliot Goldstein
(Arizona State University)

Presenter: Professor Simon Baumberg (University of
Leeds, UK), "Jewish Biologists' Views on Evolution."

Commentator: Professor Jane Maienschein
(Arizona State University).

12:30-1:30 Lunch

1:30-2:30
Chair: Professor Ted Gulesarian
(Arizona State University)

Presenter: Professor Carl Feit
(Yeshiva University), "Cosmological and Evolutionary
Motifs in the Thought of Rav Kook and Rav
Soloveitchik."

Commentator: Professor Norbert Samuelson
(Arizona State University).

2:30-3:30
Chair: Professor Norbert Samuelson
(Arizona State University)

Presenter: Rabbi Lawrence Troster (Congregation
Beth Israel of Northern Valley, Bergenfield, NJ),
"The Order of Creation and the Emerging God:
Evolution and Divine Action in the Natural World."

Commentator: Professor Kalman Bland
(Duke University).

3:30-4:00 Closing Remarks

TRANSLATION OF RABBI NAPHTALI HALLEVI'S LETTER TO CHARLES DARWIN:

To the Lord, the Prince, who "stands for an ensign of the people" (Isa. xi. 10), the Investigator of the generation, the "bright son of the morning" (Isa. xvi. 12), Charles Darwin, may he live long!

*"From the rising of the sun and from the west" (Isa. xiv. 6) all the nations know concerning the Torah (Theory) which has proceeded from thee for a light of the people" (Isa. ii. 4), and the nations "hear and say, It is truth" (Isa. xlvi. 9). But with "the portion of my people" (Jer. x. 16), Jacob, "the lot of my inheritance" (Deut. xxxii. 9), it is not so. This nation, "the ancient people" (Isa. xlvi. 7), which "remembers the former things and considers the things of old" (Isa. xlvi. 18), "knows not, doth not understand" (Psalm lxxii. 5), that by the Torah (instruction or theory) thou hast thrown light upon their Torah (the Law), and that the eyes of the Hebrews "can now see out of obscurity and out of darkness" (Isa. xxix. 18). therefore "I arose" (Judges v. 7) and wrote this book, *Toledoth Adam* ("the generations of man," Gen. v. 1), to teach the children of my people, the seed of Jacob, the Torah (instruction) which thou hast given for an inheritance to all the nations of the earth.*

And I have "proceeded to do a marvellous work among this people, even a marvellous work and a wonder" (Isa. xxix. 114), enabling them to read the Torah of Moses our teacher, "plainly and giving the sense" (Nch. viii. 8), that which thou has given in thy Torahs (works of instruction). And when my people perceive that thy view has by no means "gone astray" (Num. v. 12, 19, etc.) from the Torah of God, they will hold thy name in the highest reverence, and "will at the same time glorify the God of Israel" (Isa. xxix. 23).

"The vision of all this" (Isa. xxix. 11) thou shalt see, O Prince of Wisdom, in this book, "which goeth before me" (Gen. xxxii. 21); and whatever thy large understanding finds to criticise in it, come, "Write it in a table and note it in a book" (Isa. xxx. 8); and allow me to name my work with thy name, which is glorified and revered by Thy servant,

NAPHTALI HALLEVI Radom, Poland Nissan 5636 [1876]

CONTRIBUTORS

Garland Allen is Professor of Biology at Washington University in St. Louis, with a specialty in the history of genetics, evolution and development in the late nineteenth century and the first half of the twentieth century. For the past several decades he has also been studying the history of the American eugenics movement as an aspect of the history of genetics. He received a Ph.D. in History of Science from Harvard University in 1966 and incorporates history and philosophy of science in his teaching of biology. With Thomas Hunt he co-authored: *Life Sciences in the Twentieth Century* (1967; 1978); *Thomas Hunt Morgan: The Man and His Science* (1978), and the *Study of Biology* (4 editions, 1967-82), and *Biology: The Process of Science and Social Issues* (2001). With Jane Maienschein he co-edits the *Journal of the History of Biology*.

Leora Batnitzky is Associate Professor of Religion at Princeton University. She is the author of *Idolatry and Representation: The Philosophy of Franz Rosenzweig Reconsidered* (2000) and the editor of the forthcoming *Martin Buber: Schriften zur Philosophie und Religion* (2005). She is currently completing a book on the philosophies of Emmanuel Levinas and Leo Strauss.

Simon Baumberg has been a faculty member at the University of Leeds since 1966, specializing in bacterial genetics. He is author or co-author of many journal papers on molecular mechanisms for control of bacterial gene expression and on bacterial plasmids. He edited *Genetics and Product Formation in Streptomyces* (1991) with Hans Krugel and Dieter Noack; *Microbial Products: New Approaches* (1989) with I. Hunter and M. Rhodes; *Population Genetics of Bacteria: a Primer of Genetics*, with A. Radford and D.J. Cove, and *Prokaryotic Gene Express* (1999).

Kalman Bland is a Professor in the Department of Religion at Duke University, where he has taught since 1973, having served two terms as Chair of the Department and many terms as Director of the Center for Judaic Studies. He was educated at Columbia University, the Jewish Theological Seminary, and Brandeis University, where he earned a Ph.D. in medieval Jewish and Islamic philosophy. His recent publications include a monograph devoted to aspects of the history of Jewish aesthetics, *The Artless Jew: Medieval and Modern Affirmations and Denials of the Visual* (1998). Having won the Templeton Foundation Course Award in 2000, he regularly teaches a course on Science and Religion, focusing on biology. His current research project is an exploration of the human-animal boundary in medieval Jewish literature and philosophy.

February 28 through March 1 Schedule

The letter of Rabbi Naphtali Halevi to Charles Darwin is written in the style of the Jewish Enlightenment (Haskalah). Using biblical Hebrew and allusions to biblical verses, the letter justifies the translation of Darwin's *Origin of Species* on religious grounds: Darwin's theory brings to light the meaning of the divine Torah.

John Hedley Brooke is the Andreas Idreos Professor of Science & Religion and Director of the Ian Ramsey Centre at the University of Oxford, where he is also a Fellow of Harris Manchester College. Before moving to Oxford in October 1999, he was Professor of the History of Science at Lancaster University. A former Editor of the *British Journal for the History of Science*, he has been President of the British Society for the History of Science and of the Historical Section of the British Association for the Advancement of Science. In 1995, jointly with Geoffrey Cantor, he gave the Gifford Lectures at the University of Glasgow. His main books are *Science and Religion: Some Historical Perspectives*; (1991) *Thinking About Matter: Studies in the History of Chemical Philosophy* (1995); and (with Geoffrey Cantor) *Reconstructing Nature: The Engagement of Science & Religion* (1998; 2000). He is currently Director of the European Science Foundation's Network on 'Science and Human Values'; and in November 2001 he gave the 'Distinguished Lecture' of the American History of Science Society in Denver. With Margaret Osler and Jitse Van der Meer he recently edited *Science in Theistic Contexts: Cognitive Dimensions* (published as Osiris vol.16 by the University of Chicago Press, 2001).

Geoffrey Cantor is Professor of the History of Science at the University of Leeds, UK. Among his publications are *Michael Faraday: Sandemanian and Scientist* (1991) and, with John Hedley Brooke, *Reconstructing Nature: The Engagement of Science and Religion* (1998). He has served as President of the British Society for the History of Science and currently co-directs the Science in the Nineteenth Century Periodical Project. His current research is centered on Jewish and Quaker responses to science in eighteenth and nineteenth century Britain.

Shai Cherry received his doctorate in modern Jewish Thought from Brandeis University (2001). His dissertation focused on Jewish responses to evolutionary theory. Since 2001, he has served as the Mellon Assistant Professor of Jewish Thought at Vanderbilt University. He is the author of "Three Twentieth-Century Jewish Responses to Evolutionary Theory," in *Aleph* 3 (2003): 247-90. His latest project is *No Word Unturned: Jewish Interpretations of the Hebrew Bible* to be published by the Jewish Publication Society.

Raphael Falk is Professor Emeritus at the Hebrew University of Jerusalem. From 1958-1983 he studies the effects of X-ray induced mutations in *Drosophila Melanogaster*, mutation loads in populations, chromosome organization in *Drosophila*, and, mutations affecting development in *Drosophila*. Since 1983 he has been writing on concepts in genetics and evolution, history of genetic analysis and genetics and society. He is on the editorial boards of *Biology and Philosophy* and *Theory and Biosciences* and has organized several conferences on genetics.

Carl Feit is Dr. Joseph and Rachel Ades Chair in Health Sciences, Associate Professor of Biology, and Chairperson of the Science Division of Yeshivah College. A noted cancer research scientist, Prof. Feit came to the Biology Department of Yeshivah College in 1985 from the Laboratory for Immunodiagnosis at the Sloan-Kettering Institute for Cancer Research. He has conducted research on making monoclonal antibodies to help diagnose and treat cancer, and has written extensively on the nature of antigens that appear on the cells of sarcomas which are malignant tumours of the bone, blood and muscle tissue. Prof. Feit did his undergraduate work at Yale University and Yeshivah University and holds a Ph.D. in Microbiology and Immunology from Rutgers University. He serves on the editorial board of *Cancer Investigation*. Prof. Feit is a founding member of the International Society for Science and Religion and serves on its

Executive Committee. Prof. Feit is also an ordained rabbi and a Talmudic scholar who has lectured on Talmud and taught classes for many years.

Joel Gereboff is the Chair and Associate Professor of Religious Studies at Arizona State University. He received his Ph.D. from Brown University (1977) and works on early rabbinic Judaism, American Judaism, and comparative religious ethics. His current research focuses upon the construction of American Jewish collective memory. He is the author of *Rabbi Tarfon: The Tradition, The Man and Early Judaism* (1979) and of many articles and book chapters.

David Kohn is Oxnam Professor of Science and Society at Drew University in Madison, New Jersey and Senior Research Fellow of the Charles Darwin Trust in London. His central scholarly interest is Charles Darwin's intellectual development. He is the editor of *Charles Darwin's Notebooks, 1836-1844* with Paul H. Barrett, Peter J. Gautrey, Sandra Herbert, and Sydney Smith (1987); *Darwin on Evolution: The Development of Theory of Natural Selection* (1996) with Thomas F. Glick, and *The Darwinian Heritage: Including Proceedings of the Charles Darwin Centenary Conference, Florence* (1985). He is currently engaged in a long-term study of Darwin as a botanist.

John M. Lynch teaches at the Barrett Honors College & the Institute of Human Origins at Arizona State University. He holds a Ph.D. in evolutionary biology and, while continuing biological research, now largely researches within the history of biology. He is the editor of *Vestiges and the Debates before Darwin* (2000), *British Responses to Natural Selection, 1859-1871* (2001), *Creationism and Scriptural Geology, 1817-1857* (2002), and a collection of the anti-evolutionary works of the Harvard ichthyologist, Louis Agassiz. In addition, he is a contributing editor for the *Dictionary of Nineteenth Century British Philosophers* (2002), the

Dictionary of Nineteenth Century British Scientists (2004), and the *Dictionary of Twentieth Century British Philosophers* (2005). Current research interests include Adam Sedgwick's opposition to both evolution and "scriptural geology," and the scientific and theological writings of St. George Jackson Mivart.

Professor Manfred Laubichler is Assistant Professor in the Center of Biology of Society of the School of Life Sciences and an Affiliated Assistant Professor of Philosophy at Arizona State University. He holds a Ph.D. in Biology from Yale University (1997). He

researches three distinct yet overlapping areas: Theoretical Biology (with a focus on conceptual and mathematical issues), Evolutionary Developmental Biology (especially the relationship between changes in gene expression patterns and morphological changes in the vertebrate limb system), and History of Biology (focusing on the 19th and 20th centuries). He is the author of *Between Philosophy and Experiment: A History of Theoretical Biology, 1900-WWII* (2004), *Entwicklung und Evolution* (2004); and the co-editor with Jane Maienschein, *From Embryology to Evo-Devo: A History of Embryology in the 20th Century* (MIT Press, forthcoming). He is also the Editor-in-Chief for the forthcoming *Encyclopedia of the History of Biology* and the author of many scientific and historical publications on developmental biology and the cultural history of Fin-de-Siècle biology. In addition to teaching in ASU, he is affiliated with the Max-Planck Institute for the History of Science in Berlin and the Konrad Lorenz Institute for Evolution and Cognition Research in Altenberg, Austria.

Jane Maienschein is a Regents' Professor and Director of the Center for Biology and Society at Arizona State University. She specializes in the history and philosophy of biology and the way that biology, bioethics, and biopolitics play out in society. She is the author of *Whose View of Life? Embryos, Cloning, and Stem Cells* (2003), *Transforming Traditions in American Biology, 1880-*

Contributors

since 1979 and served as the Chair of the Department of Religion. Robinson has edited *Cyrus Adler: Selected Letters* 2 vols. (1985), which won the Kenneth Smilie Award for Judaic non-fiction. He has also co-edited *The Thought of Maimonides: Philosophical and Legal Studies* (1990), *An Everyday Miracle: Yiddish Culture in Montreal* (1990) and the *Interaction of Scientific and Judaic Cultures* (1994), *Renewing Our Days: Montreal Jews in the Twentieth Century* (1995), which won a Toronto Jewish Book Award, and *Juifs et Canadiens Francais dans la Société Québécoise* (2000). He has published *Moses Cordovero's Introduction to Kabbalah: An Annotated Translation of His Or Ne'erav* (1994). His most recent publication is *Not Written in Stone: Canadian Jews, Constitutions and Constitutionalism in Canada* (2003) which he co-edited with Daniel Elazar and Michael Brown.

Michael Ruse is Lucile T. Werkmeister Professor of Philosophy at Florida State University. He began his teaching career at the University of Guelph, where he taught for 30 years. He is a Fellow of the Royal Society of Canada. He writes on the nature of science, in particular evolutionary biology, and the nature of value. A list of his most recent books would include the following, *Can a Darwinian be a Christian? The Relation between Science and Religion* (2001); *Mystery of Mysteries: Is Evolution a Social Construction?* (1999); *Monad to Man: The Concept of Progress in Evolutionary Biology* (1996) and *Darwin and Design: Does Evolution have a Purpose?* (2003).

Rena Selya is an historian focusing on the history of the sciences in the 19th and 20th centuries, with an emphasis on evolution, genetics and molecular biology. She is currently a lecturer at Harvard University. Her dissertation, "Salvador Luria's Unfinished Experiment: The Public Life of a Biologist in a Cold War Democracy" is currently being revised for publication. She is the author of several book reviews in the *Journal of the History of Biology*.

Contributors

Norbert Samuelson is the Jean and Harold Grossman Chair in Jewish Studies at Arizona State University. He is the author of several books on medieval and modern Jewish philosophy and over 200 articles. The most recent of his publications include: *Jewish Philosophy: An Historical Introduction* (2003), *Revelation and the God of Israel* (2002), *A User's Guide to Rosenzweig's Star of Redemption* (2000), and *Judaism and the Doctrine of Creation* (1994). He is involved in the science and religion dialogue and is on the board of the Metanexus Institute on Science and Religion.

Marc Swetlitz holds a Ph.D. in the History of Science from the University of Chicago. He has taught history of science at the Massachusetts Institute of Technology and the University of Oklahoma, and was a Dibner Visiting Scholar at Brandeis University. His publications include "America Jewish Responses to Darwin and Evolutionary Theory, 1860-1890," in *Disseminating Darwinism: The Role of Place, Race, Religion, and Gender*, eds. Ronald Numbers and John Stenhouse (1999). He is currently a Learning Manager at Deloitte & Touche, LLP, and continues to conduct research and write on topics related to Judaism, ecology, and evolution.

Hava Tirosh-Samuelson is an Associate Professor of History at Arizona State University. She writes on Jewish intellectual history with a focus on medieval and early modern Jewish philosophy and mysticism. She is the author of *Between Worlds: The Life and Thought and Rabbi David ben Judah Messer Leon* (1991) and *Happiness in Premodern Judaism: Virtue, Knowledge, and Well-Being* (2003). She is also the editor of *Judaism and Ecology: Created World and Revealed Word* (2003) and *Women and Gender in Jewish Philosophy* (2004). She is a member of the Forum of Religion and Ecology and on the board of the Metanexus Institute on Science and Religion.

Rabbi Lawrence Troster is the spiritual leader of Congregation Beth Israel of Northern Valley in Bergenfield, NJ. He is also a teacher in the Florence Melton Adult Mini School of the UJA Federation in Bergen Country and Northern Hudson. He holds a B.A. from the University of Toronto and an M.A. and rabbinic ordination from the Jewish Theological Seminary of American in New York. He serves on the Board of COEJL (Coalition of Environment and Jewish Living), Board of the Interfaith Partnership for the Environment of UNEP (United Nations Environment Program), Board of the PEQ (Partners for Environmental Quality), Board of Directors of the Newark School of Theology, and the Editorial Board of *Conservative Judaism*. He has published numerous articles on theology, environmentalism, liturgy, bioethics and the relationship of science and religion.

Christian Wiese is Assistant Professor of Jewish Studies at University of Erfurt, Germany, who specializes in modern Jewish history and thought. Currently he is a Visiting Professor at McGill University, Montreal, and later in 2004 a Harris German Distinguished Professor at Dartmouth College in Hanover, New Hampshire. His areas of specialization are modern Jewish history and thought, the history of anti-Semitism, and the history of Christian-Jewish relations. His publications include *Wissenschaft des Judentums und protestantische Theologie in wilhelminischen Deutschland: Ein 'Schrei ins Leere'?* (1999) which will appear in English under the title *Challenging Colonial Discourse: Jewish Studies and Protestant Theology in Wilhelmine Germany* (2004); Hans Jonas: *Zusammen Philosoph und Jude* (2003). Currently he is working on a book on Jewish perceptions of Martin Luther from the Reformation to modern times and on an edition of the correspondence between Robert Weltsch and Hans Kohn.

Paul Weindling is Wellcome Trust Research Professor in the History of Medicine in the School of Humanities, Oxford Brookes University, UK. His publications include *Health, Race and German Politics: Between National Unification and Nazism* (1989), and *Epidemics and Genocide in Eastern Europe 1890-1945* (2000), and *From Medical War Crimes to Informed Consent: the Nuremberg Medical Trial and Allied War Crimes Policies 1945-50* (2004). He edited a volume on *International Health Organizations and Movements 1918-1939* (1995) and co-edited the journal, *Social History of Medicine* (1992-8). His research interests include international health organizations in the twentieth century, the medical emigration to Britain in the 1930s and 1940s, and Nazi medical war crimes prosecuted at the Nuremberg Medical Trial. He has compiled a database on Medical Refugees in the United Kingdom, covering over 4800 doctors, dental surgeons, medical scientists and biologists, and nurses who came to Britain as a result of Nazism and WW II.

He teaches the history of medicine including Social Darwinism and Eugenics.

Richard Weikart is Associate Professor of Modern European History and Chair of the Department of History at California State University, Stanislaus. His dissertation, *Social Darwinism: Evolution in German Socialist Thought from Marx to Bernstein*, won the biennial dissertation prize of the Forum of History of Human Science and was published in 1999. In the Spring of 2004, Palgrave/Macmillan will publish his next book, *From Darwin to Hitler: Evolutionary Ethics, Eugenics, and Racism in Germany*. He has also published articles on social Darwinism and eugenics in *German Studies Review*, *Journal of the History of Ideas*, *Isis*, and *European Legacy*.

אל האדון בשר אשר עמר לנו עמים
חוקר יבזר הילך בן שחר

כרנס דארווין

מבחן שמש ובערבה ידע כל גוים מעת התקופה (Theory) אחר יצאה מתחם לאור עמי, לאומים ישמעו ויאמרו אמת. לא בן מלך עמי שרב חבל נחלתי. עם זו עמי-עולם אשר קראשנו זכרו וקדמונות יתבונן לא ידע ולא יבין כי בתפקידו פאץ את תורתם ומפל ומחש צייני ערבם תריאנה. لكن קמחי אני ובתחמי ספר תלדות אדם להורות את בני עמי צרע יעקב את התקורה אשר נתת לנו לה לכל עמי הארץ. ותוספי להפלא את העם זה הפלא ופלא לקרו בתורת משה רבינו מסנש' ושם שכל את אשר הוציא בתורתך. ידע עמי כי שתה לא שטה גופית תורת אל את שםך יקרוש ואת אלהי ישראל עירען.

קיות בכל תראה שו-הונמה בספר זהה הולך לפני ואת אשר דעתך הרחבה תמצא למשפט בוא בתקה על לוח ועל-ספר חקיה ותרשיש לקרו מלאנתי על שם הנערץ והנוך לעברך נפתלי הלו.

סה עיר ראנטם במדינת פול
בחדש נישן גרטון לון

The letter of Rabbi Naphtali Hallevi to Darwin is reproduced with permission of Cambridge University Library, manuscript number MS. DAR 201: 0. The translation was published by Frances Darwin and A.C. Seward (eds.), *More Letters of Charles Darwin*, 2 vols. (New York: Appleton, 1903), vol. 1, pp. 365-6. For further discussion see, Ralph Cop Jr. and David Kohn, "A Real Curiosity": Charles Darwin Reflects on a Communication from Rabbi Naphtali Levi," *The European Legacy* 1 (1996): 1716-27; Edward O. Dobson, "Toledot Adam: A Little-Known Chapter in the History of Darwinism," *Perspectives in Science and Christian Faith* 52 (2000): 47-54.

JEWISH TRADITION AND THE CHALLENGE OF EVOLUTION

FEBRUARY 28 THROUGH MARCH 1, 2004

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